

SB, Wrong sensor description in OM, Water Control Flex, Water Control Select, 2019-05

Affected models

Model	Article no.	Serial Range	
		Start	End
Water Control Flex	1890	03/2019	04/2019
Water Control Select	1891	03/2019	05/2019

Affected markets

All.

Description

There are two errors in the OM in the description of the soil moisture sensor (figure 1):

3. Function:

Sensor Sensitivity: The number of drops represents the measured soil moisture

4. Programming:

By selecting 3-drip / 0-drip the sensor response will be activated / deactivated.

→ These two features are not implemented in the software!

2. INITIAL OPERATION → (Fig. A–D)

3. FUNCTION → (Fig. F)

The settings can be adjusted when the control panel is removed. You can change the settings or move to the next setting by turning the outer wheel. Pressing the (✓) button confirms the respective input. Pressing the button for a minimum of 3 seconds locks or unlocks the display.

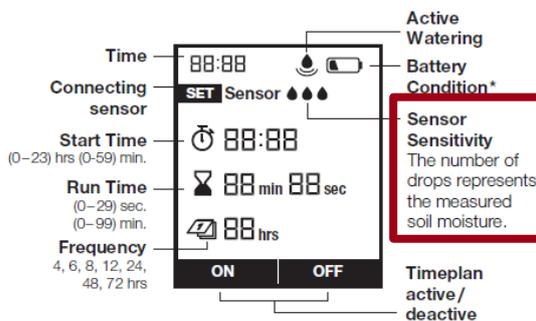


Figure 1: Errors in OM version 1

4. PROGRAMMING → (Fig. G–I)

Fig. G: 1 Set time (hours) | 2 Set time (mins) |

3 Select schedule | 4 Confirm schedule

Fig. H: Set = Sensor connected

Fig. I: 1 Active watering | 2 Change watering duration | 3 Stop active watering at any time

The saved watering schedule can be activated or deactivated by pressing on/off. By pressing the (☐) button, manual watering can be started or stopped at a desired time (see fig. I).

Watering tip: For pot plants that required small amounts of water at regular intervals, short watering cycles are ideal in combination with a drip irrigation system.

Connect soil moisture sensor (optional) **fig. D:** After a sensor has been connected, the “set sensor” display will appear. By selecting 3-drip/0-drip the sensor response will be activated/deactivated. After successful activation, the “set” display will disappear (see fig. H).

If the soil is sufficiently moist, watering will be immediately stopped or prevented.

The functions and descriptions are corrected in the OM version 2 (figure 2):

3. Function:

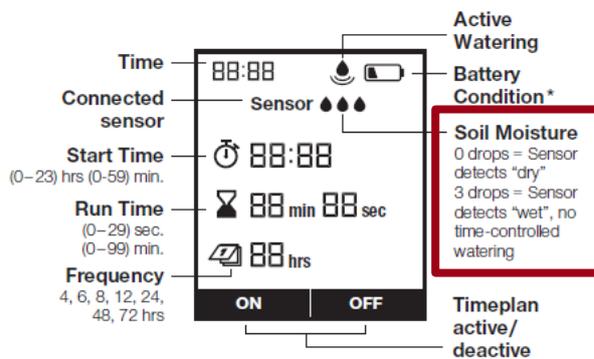
0 drops = Sensor detects “dry” 3 drops = sensor detects “wet”, no time-controlled watering.

4. Programming

The soil moisture level at which a watering will not be carried out as per the schedule can be set using the switching point controller on the soil moisture sensor.

3. FUNCTION → (Fig. F)

The settings can be adjusted when the control panel is removed. You can change the settings or move to the next setting by turning the outer wheel. Pressing the (✓) button confirms the respective input. Pressing the button for a minimum of 3 seconds locks or unlocks the display.



too weak for opening again
 If you will be away for long periods of time, please replace the battery when the battery symbol blinks – otherwise the watering system may fail.

4. PROGRAMMING → (Fig. G-I)

Fig. G: 1 Set time (hours) | 2 Set time (mins) | 3 Select schedule | 4 Confirm schedule

Please note: If starting in the past and at a frequency of 4, 6, 8, 12 hours, the start time will be automatically adjusted after input.

Watering tip: For pot plants that required small amounts of water at regular intervals, short watering cycles are ideal in combination with a drip irrigation system.

The saved watering schedule can be activated or deactivated by pressing ON/OFF.

Fig. I: 1 Active watering | 2 Change watering duration | 3 Stop active watering at any time

By pressing the (☐) button, manual watering can be started or stopped at a desired time (see fig. I).



Soil Moisture Sensor, Art. 1188, (optionally available)

→ (Fig. D): 1 Menu: Soil Moisture Sensor
 After a soil moisture sensor is connected, the word “Sensor” will be displayed.

This can last for up to 1 minute. The soil moisture level at which a watering will not be carried out as per the schedule can be set using the switching point controller on the soil moisture sensor (see GARDENA Soil Moisture Sensor Operator’s manual). This does not affect active (manual) watering.

Figure 2: Corrections in OM version 2

Action

	Product sold to end user	Residual inventory not yet sold
What is required:	-	-
When to do:	-	-
What to do:	Recommend to download new OM from website. Cash back only if required by customer.	
How to do:		-

Parts information

New part no.	Part description	Quantity	Old part no.
1890-20.960.02	OM version 02		1890-20.960.01
1890-28.960.02	OM version 02		1890-28.960.01
1890-29.960.02	OM version 02		1890-29.960.01
1890-34.960.02	OM version 02		1890-34.960.01
1891-20.960.02	OM version 02		1891-20.960.01
1891-28.960.02	OM version 02		1891-28.960.01
1891-29.960.02	OM version 02		1891-29.960.01

Warranty reporting information

Warranty is not approved; information only!

Field	Selection or Entry
Claim type (inventory)	Non required
Claim type (end users)	Non required
Failure description	Non required
Component code	Non required
Defect code	Non required
Labor allowance	Non required

Additional information

Revision History

Rev.	Date	Order id.	Description
A	2019-05	SB-4346	Created